

Presented By: Candela Corporation
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Customer Name:
Project Name:
Fixture Type:



GE
Lighting

72867 - F28T8/XLSPX50ECO

GE Ecolux® UltraMax™ Starcoat® T8

- Passes TCLP, which can lower disposal costs.



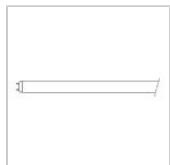
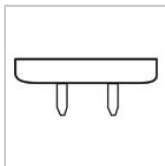
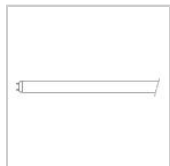
High Color Rendering
Energy Savings



Reduced Wattage
Meets Federal Minimum Efficiency Standards



Circle E



CAUTIONS & WARNINGS

Caution

- Lamp may shatter and cause injury if broken
 - Wear safety glasses and gloves when handling lamp.
 - Do not use excessive force when installing lamp.

GENERAL CHARACTERISTICS

Lamp Type	Linear Fluorescent - Straight
Bulb	Linear
Base	T8
Wattage	Medium Bi-Pin (G13)
Voltage	28
Rated Life	115
Rated Life (instant start) @ Time	36000 hrs
Rated Life (rapid start) @ Time	24000 h @ 3 h
	30000 h @ 12 h
	36000.0 @ 3.0/42000.0 @ 12.0 h
Bulb Material	Soda lime
Starting Temperature	15 K (59 °F)
LEED-EB MR Credit	45 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens	2625
Mean Lumens	2468
Nominal Initial Lumens per Watt	93
Color Temperature	5000 K
Color Rendering Index (CRI)	80
S/P Ratio (Scotopic/Photopic Ratio)	2

ELECTRICAL CHARACTERISTICS

Open Circuit Voltage (instant start) Min @ Temperature	550 V @ 15 °C
Cathode Resistance Ratio - Rh/ Rc (MIN)	4.25
Cathode Resistance Ratio - Rh/ Rc (MAX)	6.5
Lamp Current	0.275 A
Current Crest Factor	1.7

DIMENSIONS

Maximum Overall Length (MOL)	47.78 cm
Minimum Overall Length	47.78 cm
Nominal Length	48 cm
Bulb Diameter (DIA)	1 cm
Bulb Diameter (DIA) (MIN)	0.94 cm
Bulb Diameter (DIA) (MAX)	1 cm
Max Base Face to Base Face (A)	47.22 cm
Face to End of Opposing Pin (B) (MIN)	47.4 cm
Face to End of Opposing Pin (B) (MAX)	47.5 cm
End of Base Pin to End of Opposite Pin End (C)	47.67 cm

PRODUCT INFORMATION

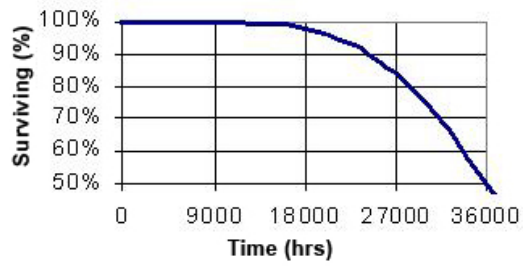
Product Code	72867
Description	F28T8/XLSPX50ECO
Standard Package	Case
Standard Package GTIN	10043168728673
Standard Package Quantity	36
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	36
UPC	043168728676

Warning

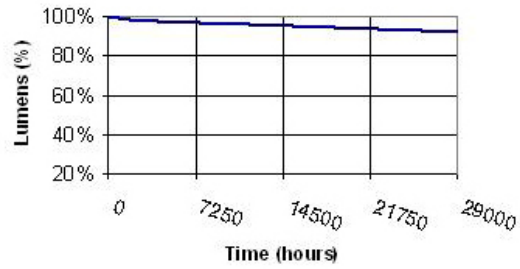
- Risk of Electric Shock
 - Turn power off before inspection, installation or removal.

GRAPHS & CHARTS

Lamp Mortality



Lumen Maintenance



Spectral Power Distribution

